

processing means for computing data describing the weight of said weight plates being lifted based upon said [physical properties] height; and

B1 means for transmitting said data from said processing means to a storage means.

[ 4 ] Please insert the following new claims:

27. An apparatus for providing feedback to a user of a weight stack machine having a plurality of weight plates for lifting and a frame, said apparatus comprising:  
means for evaluating [one or more physical properties] the number of said lifted weight plates;

B2 processing means for computing data describing the weight of said weight plates being lifted based upon said [physical properties] number of lifted weight plates; and

means for transmitting said data from said processing means to a storage means.

5 4  
28. The apparatus of claim 27 further comprising encoder means for detecting the distance moved by said weights during a lift.

#### REMARKS

This amendment is submitted in response to the outstanding Office Action, dated June 19, 1997, and is accompanied by a one month Petition and Fee for Extension of Time. Claims 14, 23, and 26 through 28 are presently pending in the above-